

**TELEPHONE SYSTEM AND METHOD FOR SELECTIVELY RINGING ONE
OR MORE LAND PHONES OR PORTABLE PHONES BASED ON THE SELF-
DETECTED GEOGRAPHICAL POSITION OF A PORTABLE PHONE**

ABSTRACT OF THE DISCLOSURE

5 A portable phone is equipped with a position detector that detects the
geographical position of the portable phone, and a telephone system may ring one or more
land-based phones or portable phones according to the geographical position of the
portable phone. One or more geographical regions are defined, with corresponding
telephone parameters defined for each region. When a portable phone enters a defined
10 region, exits a defined region, or changes between two defined regions, the function of
one or more land-based phones or portable phones may change. The preferred
embodiments thus allow changing the function of one or more other phones based on the
self-detected geographical position of a portable phone. In this manner the convenience
of using portable phones is greatly enhanced.